

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/007864

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H04N5/335, G02B3/00, H01L27/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H04N5/335, G02B3/00, H01L27/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

| | | | |
|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | JP 10-22488 A (Eastman Kodak Co.), 23 January, 1998 (23.01.98), Par. Nos. [0029] to [0033]; Figs. 29 to 35 & US 6211916 B1 & EP 795913 A2 | 1-13 |
| A | JP 9-307697 A (Ricoh Optical Industries Co., Ltd.), 28 November, 1997 (28.11.97), Full text; Figs. 1 to 11 (Family: none) | 1-13 |
| A | JP 6-224398 A (Sharp Corp.), 12 August, 1994 (12.08.94), Par. No. [0033]; Fig. 4 (Family: none) | 1-13 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
03 August, 2005 (03.08.05)Date of mailing of the international search report
23 August, 2005 (23.08.05)Name and mailing address of the ISA/
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| A | JP 2003-204053 A (Canon Inc.), 18 July, 2003 (18.07.03), Par. Nos. [0200] to [0244]; Figs. 40 to 47 & US 2004/0012698 A1 & EP 1239519 A2 | 1-13 |
| A | JP 2003-78826 A (Sony Corp.), 14 March, 2003 (14.03.03), Full text; Figs. 1 to 4 (Family: none) | 1-13 |
| A | JP 2001-68657 A (NEC Kyushu Co., Ltd.), 16 March, 2001 (16.03.01), Full text; Fig. 4 (Family: none) | 1-13 |
| A | JP 2000-307090 A (Toppan Printing Co., Ltd.), 02 November, 2000 (02.11.00), Full text; Fig. 4 (Family: none) | 1-13 |
| A | JP 2002-280532 A (Sharp Corp.), 27 September, 2002 (27.09.02), Full text; Fig. 6 (Family: none) | 1-13 |